Oncogene (1995) 10, 2455–2461
© 1995 Stockton Press All rights reserved 0950–9232/95 $12.00

Author Index

Aaronson, SA 1813, 2051
Abbou, C 1269
Adams, JM 1013
Adamson, ED 467
Adélaïde, J 995
Adnane, J 381
Afink, GB 1667
Aguzzi, A 61
Ahn, M-J 2307
Ahomadegbe, JC 1217
Alapetite, C 9
Albert, T 2067
Alexander, WS 795
Alimandi, M 1235, 1813
Allalunis-Turner, MJ 1061
Allione, F 1023
Aloni, Y 1587
Alves, F 609
Ambros, PF 523
Amini, S 395
Amler, L 1081
Amler, LC 1095
Anafi, M 1475
Ananthaswamy, HN 769
Andahazy, ML 1763
Ando, K 751
Androphy, EJ 457
Antelman, D 697
Arai, K-i 2207
Arai, T 651
Arboleda, J 2435
Arends, M 811
Arii, S 407
Arlinghaus, RB 1683
Armand, JP 1217
Armstrong, DJ 1615
Arnold, W 439
Asai, J 191
Asai, N 191
Avigan, M 2229
Avila, MA 963
Avruch, J 849, 1283
Axelson, H 1301
Azzoli, CG 2271

Baba, S 1441
Baccarini, M 1187
Bachmann, E 523
Bachmann, F 523
Baek, J-H 2145
Bailly, M 329
Baldari, CT 1141
Baldini, N 739
Ballester, R 841
Ballmer-Hofer, K 199
Ballou, LM 543
Band, V 2103
Bandiera, A 1307
Banks, L 261
Bapat, BV 1875
Barak, J 1081
Barbacid, M 1763, 1887, 1905
Bardelli, A 1631
Barker, KT 569
Barnard, D 1283
Barnett, GH 2001
Barnier, JV 1159, 1647
Barrois, M 1217
Bartek, J 775, 2125
Bartkova, J 775, 2125
Bastard, C 2171
Basu, R 897
Bath, ML 205, 1013
Battista, S 1307
Baxter, EW 1717
Bazar, L 2229
Beare, D 2057
Beauchamp, RD 177
Beckmann, MP 149, 299
Beckmann, P 1757
Beecham, EJ 1639
Begley, CG 205
Beitsma, M 291
Belmont, JW 149
Ben-Asher, E 1587
Benedict, M 2297
Benjes, S 1009
Berberich, SJ 2343
Berk, TC 1875
Berlingieri, MT 1307
Berman, B 1553
Bernal, J 1103
Bernards, A 841
Bibbins, KB 433
Bickenbach, JR 279
Biesecker, LG 2239
Biesova, Z 723
Bigner, DD 2243
Bigner, SH 2243
Birnbaum, D 973, 995, 1023
Blanchard, JM 319
Blanche, M 1269
Blandino, G 731
Blaszyk, H 681
Blaydes, JP 49, 307
Blume-Jensen, P 2027
Blyth, K 1717
Boast, S 705
Boer, J 1739
Boersma, W 757
Boeuf, H 433
Bogenmann, E 1915
Bohr, VA 1639
Bolino, A 2415
Bölitz, U 1353
Bonaïti-Pellié, C 1023
Bongcam-Rudloff, E 1667
Bonten, J 1739
Bootsma, D 1521
Borg, J-P 973
Borlado, LR 2379
Borrelli, A 827
Borycki, A-G 1799
Bos, JL 919
Bourne, HR 1927
Bowerfind, GK 33
Bowman, GW 2349
Bracey, TS 2391
Bradley, A 869
Brandstetter, H 2007
Brasel, K 149
Braun, BS 423, 1229
Bravo, R 1003, 1069
Bréchot, C 1501
Breit, S 1081
Bressac-de Paillerets, B 3586
Brison, O 2331
Brizzi, MF 907
Brockmeyer, NH 2007
Brondello, JM 1895
Brousset, P 523
Brown, AD 1749
Brown, DR 1275
Brown, JG 1763
Brunening, W 1125
Brunet, A 1647
Brüsselbach, S 79
Buchberg, AM 1621
Buckle, RS 1249
Buijs, A 1511, 1739
Burgering, BMT 919
Burny, A 2155
Büscher, D 1187
Bushel, P 1361
Busslinger, M 269
Bustelo, X 1905
Buttyan, R 1269
Butz, K 927
Bybee, A 1529

Cacace, AM 953
Cai, Y 1607
Calame, KL 705
Calothy, G 1159, 1647
Calvo, F 1315
Cameron, ER 1717
Campanacci, M 739
Campbell, M 1717
Campbell, MJ 477
Cañelles, M 1659
Cantley, LC 1475
Cao, Y 785
Carboni, JM 1763, 1905
Carnero, A 2213
Carney, H 1131
Carr, AM 2057
Carrasco, D 1069
Carrera, AC 2379
Carvelli, A 2113
Casasnovas, JM 1977
Casciari, C 907
Casero, R 827
Castagnino, P 723
Castellazzi, M 495
Catino, JJ 1361
Cellappan, SP 2085
Cerretti, DP 299
Chabrier, G 2415
Chaffanet, M 995
Chan, A 291, 1087
Chan, JSC 1927
Chang, W 1361
Chapman, K 2271
Charon, M 1159
Chay, CH 2103
Chelbi-Alix, MK 1315
Chen, I-T 1053
Chen, P 577
Cheng, NC 291
Cherrick, HM 2145
Chiappetta, G 1307
Chlichlia, K 269
Cho, C 963
Cho, KR 1581
Chopin, D 1269
Christoph, B 1393
Chuang, E 1283
Chung, S-W 1261, 1607
Chute, HT 897
Ciossek, T 97
Claesson-Welsh, L 1475, 2027
Clarke, AR 1615
Cleveland, LS 149
Closson, V 1935
Coates, PJ 2427
Coffer, P 985
Cole, J 2057
Collard, JG 1371
Collins, N 1673
Collins, VP 1455
Collyn-d'Hooghe, M 2171
Colombel, M 1269
Comerford, SA 587
Comoglio, PM 739, 1631
Compton, DL 1573
Cooper, CL 705
Copeland, NG 149
Corda, D 2113
Corrick, CM 1423
Corvi, R 1081, 1095
Costa, S 19
Costantini, F 641
Costigan, BJ 349
Courtneidge, SA 2027

Cox, AD 1763, 1905
Cox, LS 2427
Craig, J 19
Crémisi, C 2195
Cremona, O 739
Crescenzi, M 731
Crompton, MR 569
Croom-Carter, D 549
Cui, D-M 2323
Cunningham, J 681
Curia, MC 1813
Currie, G 123

da Silva, PP 1
Daar, IO 1111
Dai, T 849
Dalal, S 457
Dale, TC 569
Dalemans, W 765
Dallery, E 2171
Daly, PA 1673
Daniel, PT 269
Daniel, R 1607
Das, GC 449
Davies, M 27
Davis, D 1739
Davis, JN 1229
Davison, BL 149
Dawson, CW 69
Dawson, J 69
Dawson, TL 2349
de Boer, CJ 1833
de Groot, RP 87, 543
de Jong, PJ 1521
De Luca, P 1841
De Souza, AT 1725
de Thé, H 1315
De Vries, EMG 681
de Vries, P 149
de Vries-Smits, AMM 919
de Wit, L 543
Deb, S 1275
Deb, SP 1275
Debnath, J 1977
Degos, L 1315
Dehbi, M 1125
Delgado, MD 1659
Delsol, G 523
den Bakker, MA 757
Denis, C 2171
Denny, C 1749
Denny, CT 423, 1229
Dent, P 1187
Deppert, W 439
Der, CJ 1763, 1905, 2289
Desaintes, C 2155
Detremmerie, O 2155
Deuel, TF 415, 1243
Deweindt, C 2171
Di Fiore, PP 723, 1475, 1813
Di Franacesco, AL 2113
Di Renzo, MF 739
Di Somma, MM 1141
Diaz, B 1283
Diaz, C 769
Dib, A 995, 1023
DiMaio, D 1431
Dirks, P 1417
Dixit, VM 2297
Dmitrovsky, E 1537, 2307
Dobrzanski, P 1003
Doki, Y 953
Dolezalova, H 389
Donehower, LA 869, 1269, 1717
Douc-Rasy, S 1217
Dougall, WC 211
Downey, H 149
Doyle, J 1417
Doyle, TG 705
Dozier, C 329
Drebin, JA 477
Dritschilo, A 2253
Dubreuil, P 973
Duchaud, E 9
Ducommun, B 2281
Duh, F-M 2185
Dumont, JE 1789
Dunn, AR 795
Dusanter-Fourt, I 1159
Duvillard, P 1217

Earp, HS 2349
Eastham, JA 869
Easton, DF 1673
Eccles, MR 1677
Eddington, K 1061
Egawa, S 1019
Eick, D 319, 2067, 2079
Eilers, M 2421
Einsele, H 523
Eisenburg, B 2007
Eisenman, RN 1013
Eisinger, F 1023
Ekstrand, AJ 1455
Eliopoulos, AG 69
Elkind, NB 1167
Elsässer, H-P 587
Emerson, SG 2239
Endo, T 663
Eng, C 509, 1377
Engelstein, M 841, 1485
Englert, C 1485
Enrietto, PJ 2017
Ernst, WH 1209
Escobar, S 149
Eshleman, JR 33
Essioux, L 1023
Esteve, P 811, 2213
Eva, A 2253
Eychène, A 1159, 1647

Fabbro, D 167
Falasca, M 2113
Fallis, L 789
Farmer, G 779
Fazioli, F 723
Fedi, P 1813
Fei, Z 211
Feig, LA 1887
Feller, SM 1465
Fernandez, A 769
Ferracini, R 739
Fincham, VJ 2247
Fine, RL 1725
Fisher, PB 1855, 2037
Fithian, LJ 1781
Fixman, ED 237
Fletcher, FA 299
Flick, MB 529
Fogel, S 1217
Ford, D 1673
Ford, HL 1597
Fornace, Jr AJ 1053
Fornerod, M 1739
Forrester, K 2103
Fosdick, LJ 769
Foucrier, J 1799
Fox, GM 897
Frame, MC 2247
Frampton, J 1027
Francke, U 1087
Franklin, CC 849
Frege, R 439
Friedman, AH 2243
Friedman, HS 2243
Friend, SH 841, 1485
Frisque, RJ 1131
Frye, C 1061
Fuchs, B 789
Fuchs, HE 2243
Fujii, A 1441
Fujimura, F 619
Fujimura, FK 1061
Fujinaga, K 1461
Fujita, J 407, 945
Fujita-Yoshigaki, J 1119
Fujiwara, Y 891
Fukasawa, K 1
Fukuyama, H 945
Furutani, M 407
Fusco, A 1307, 2113
Futamura, M 1119

Galanaoud, P 1757
Galdemard, C 2331
Galiègue-Zouitina, S 2171
Galitski, T 401
Gallinger, S 1875
Garnier, J-P 2259
Gasson, JC 1239
Gateau-Roesch, O 2259
Gaudray, P 995
Gawler, DJ 817
Gayle III, RB 299
Gazzolo, L 269
Gearing, DP 2007
Geil, L 2185
Geisen, C 927
Geltinger, C 1393
Geneix, J 1023
Giancotti, V 1307
Giannola, DM 2239
Gill, GN 723
Gillespie, DAF 849
Gilmore, TD 857
Gilmoure-Hebert, M 529
Giordano, S 1631
Girling, R 1529
Gisselbrecht, S 1159
Gisser, M 1573
Giuli, S 907, 1141
Glaab, F 439
Godbout, R 1417
Goding, CR 123
Goff, SP 705
Goldfarb, M 1573
Gómez-Casares, MT 1659
Gonzalez-Garcia, A 2379
Goodyer, P 1125
Gopalkrishnan, RV 2421
Gordon, M 1621
Gorman, CM 2435
Gotoh, N 135
Goubin, F 2281
Graf, T 1027
Graham, DK 2349
Graham, SM 1905
Graus-Porta, D 167
Gray, DA 2179
Green, AR 631
Green, JE 1045
Greene, MI 211
Greenhalgh, DA 279
Griffin, BE 1545
Griffin, C 477
Griffin, JD 751
Griffiths, JA 1573
Groen, NA 1521
Groffen, J 1009
Grosveld, G 1511, 1739
Grubb, GR 1677
Gruis, NA 1061
Grzeschiczek, A 2397
Guan, K-L 1683
Guillier, M 251
Guillouf, C 2263
Gujuluva, CN 2145
Gupta, K 2179
Gurrieri, M 415, 1243
Gusella, JF 841
Gusterson, BA 569

Haataja, L 1009
Habets, GGM 1371
Haensch, W 439
Hagemeijer, A 1511
Hainaut, P 27
Hajnal, A 61
Hakura, A 341
Hale, M 1417
Hall, AR 561
Hall, PA 2427
Hallez, S 2155

Hamaguchi, M 1037
Hamel, G 159
Hamel, PA 159
Hamelin, R 599
Hamid, ML 1455
Hamilton, JA 1969
Hammer, RE 587
Han, EK-H 953
Hanafusa, H 1037, 1465
Handa, H 1699
Handgretinger, R 1081
Hankins, GR 1725
Hanks, SK 229
Hanley-Hyde, J 1045
Hara, H 2001
Hardin, JD 705
Harris, AW 1013
Harris, CC 2103
Harris, V 2229
Harrison, DJ 1615
Harrison-Findik, D 1385
Hart, AH 1423
Hartmann, A 681
Hartmann, D 2229
Hartmann, K-U 2397
Hartmann, S 439
Hartzell, SW 477
Hasegawa, H 1413
Hasegawa, Y 1441
Hashimoto, K 2315
Haughton, MF 49
Haupt, Y 1563
Haviv, I 671
Havlis, P 389
Hayasaka, N 341
He, J 1455
Healey, CS 509, 1377
Hedrick, L 1581
Heisterkamp, N 1009
Hekman, RACP 757
Helin, K 39
Henderson, SA 549
Herbst, R 369
Herlyn, M 1855
Hermeking, H 2067
Herschman, HR 487
Hertzog, PJ 1423
Herzinger, T 2067, 2079
Hettich, L 1283
Hicks, GG 109
Higashi, H 229, 663, 1691
Higashino, F 1461
Higashitsuji, H 407, 945
Hildebrand, M-P 2171
Hildesheim, A 785
Hirai, H 1199
Hirai, M 1447
Hirano, Y 1879
Hiyama, E 937
Hiyama, K 937
Hoffman, B 2263
Höfler, H 609
Hofschneider, PH 2007
Holst, PL 897
Honoré, N 1935
Hooper, ML 1615
Hoppe-Seyler, F 927
Horn, F 985
Hörtnagel, K 1393
Houdent, C 2415
Hu, YX 1131
Huang, J 415, 1243
Huang, R-P 467
Huen, DS 549
Huguier, S 495
Huh, N-h 117
Hung, M-C 1947, 2409
Hunt, JT 1763
Hunziker, R 1045
Huyghe, BG 697
Hynes, NE 167

Iba, H 689
Ichii, S 1441
Ide, T 835
Iglesias, T 1103
Ihle, JN 1961
Ikuta, T 117
Imamura, M 407
Imbert, A 995
Immanuel, D 1621
Inai, K 937
Inamizu, T 937
Inazawa, J 1731, 2179
Iolascon, A 827
Ip, NY 1573
Ishida, H 1019
Ishii, S 1699
Ishino, K 117
Ishioka, C 841, 1485
Ishioka, S 937
Isobe, T 937
Iwashita, T 191
Iwata, H 1037

Jäättelä, M 2297
Jackowski, S 1969
Jackson, CE 509
Jackson, PK 1325
Jacquemier, J 995, 1023
Jaeglé, M 1739
Jamal, S 2095
James, CD 1455
James, L 149
Janknecht, R 1209, 2221
Jansen-Dürr, P 2421
Janssen, AM 897
Janssen, PJA 757
Jenkins, J 261
Jenkins, JR 1709
Jenkins, NA 149
Jeon, I-S 1229
Jeschke, M 167
Jhiang, SM 1781
Jiang, H 1855
Jiang, W-Q 1869
Jiménez, B 811
Jirtle, RL 1725
Johnson, DE 697
Jones, TL 1111
Jones Jr, DE 2323
Jooss, K 1529
Jooss, KU 603
Joosten, PHLJ 1667
Juhlin, L 1315

Kabrun, N 2017
Kacinski, BM 529
Kadmon, D 869
Kamalati, T 569
Kamb, A 1061
Kameda, T 689
Kaneko, Y 407, 945
Kang, J-S 1291
Karavanova, I 1111
Karlsson, T 1475
Karunagaran, D 1403
Kasayama, S 2315
Kassel, J 841
Katoh, M 1447
Kaufmann, AM 1823
Kay, GF 765
Kay, R 713
Keane, MM 2367
Kearsey, JM 2427
Keblusek, P 39
Keenan, E 123
Kerangueven, F 1023
Kerbel, RS 1855
Kerckaert, FJ-P 2171
Khalili, K 395
Khandjian, EW 359
Khazaie, K 269, 1823
Khosravi-Far, R 2289
Kiess, M 61, 159
Kikuchi, A 651
Kim, JH 1361
Kind, P 2067, 2079
Kinoshita, T 2207
Kirk, H 713
Kishimoto, T 2315
Kitagawa, M 229, 663, 1691
Kitajima, M 1413
Kittmann, A 1823
Klein, G 1869
Klemenz, R 61
Kley, NA 1521
Klingelhutz, AJ 1581
Klop-de Jonge, M 985
Kluin, PM 1833
Kluin-Nelemans, HC 1833
Knecht, H 523
Knudsen, B 1465
Ko, TC 177
Koga, M 2315
Koike, M 117
Koizumi, K 1441
Koken, MHM 1315
Kola, I 1423
Kondo, M 1193
Kondo, S 2001
Kondoh, G 341
Koshiba, K 1019
Kotani, S 663
Kouhara, H 2315
Kovach, JS 681
Kovarik, J 389, 881
Kowalski, M-B 2397
Koyama, K 891
Kozlosky, CJ 299
Kraft, A 849
Kranenburg, O 87
Kraus, MH 1235, 1813
Krauss, RS 1291
Kraut, N 1027
Krautwald, S 1187
Krieg, J 2221
Krishnaraju, K 2263
Kruijer, W 985
Kumar, CC 1361
Kung, H-F 1111
Kurebayashi, S 2315
Kuroki, Tamotsu 891
Kuroki, Toshio 117
Kurzawa, H 2289
Kuzmin, I 2185
Kyriaskis, JM 849

La Thangue, NB 1529
Lacal, JC 811, 2213
Lai, D 1545
Laimins, LA 587
Lakhani, SR 1673
Lalle, P 3586
Lallemand, D 2195
Lam, EW-F 1529
Lamas, E 1501
Lammers, R 2135
Landgren, E 1475, 2027
Lane, DP 389, 1865
Lanfrancone, L 907, 1631
Lang, E Z 33
Lania, L 1841
Lanier, AEP 785
Lantoine, D 2171
Lapeyrière, O 973
Larminat, F 1639
Latif, F 2185
Lauerova, L 389
Laurent-Puig, P 599
Laureys, G 1087
Lavergne, C 1475
Lavi, S 1403
Lavialle, C 2331
Le Bihan, ML 1217
Le Deist, F 1501
Le Paslier, D 995, 1095
Lebowitz, PF 2289
Ledbetter, DH 1009
Ledent, C 1789
Lee, KAW 1749
Lehmann, AR 2057
Leibovitch, MP 251
Leibovitch, SA 251, 1799

Lekanne Deprez, RH 1511, 1521
Leng, P 1275
Lenoir, G 2415
León, J 1659
Lerebours, F 1935
Lerga, A 1659
Lerman, MI 2185
Lermé, F 2259
Leroy, J 1087
Lessnick, SL 423
Lestou, VS 523
Levine, AJ 2271, 2387
Li, C 2403
Li, J-J 1989
Li, K 2409
Li, Q 341
Li, Y 1781
Li Y-J 599
Lichtner, RB 1823
Lidereau, R 1023
Liebermann, DA 2263
Lin, H-H 577
Lin, J 1855, 2387
Lin, P-H 401
Linarès-Cruz, G 1315, 1935
Lindberg, RA 897
Lindeman, GJ 1013
Ling, K 1887
Link, Jr, CJ 1639
Lipkowitz, S 2367
Little, JB 2403
Liu, B 349
Liu, L 1455
Liu, M 1955
Liu, N 1403
Liu, Q 619, 1061
Llanos, S 1103
Löhler, J 765
Loiseau, L 495
Lollini, PL 739
Long, JE 2051
Longo, N 1455
Longy, M 1023
Loos, U 1353
López-Barahona, M 1103
Lopez-Terrada, D 1749
Lorenzi, MV 2051
Lorenzo, MJ 1377
Löwbeer, M 1869
Lowings, P 123
Lu, X 789
Lu, X-R 279
Lucibello, FC 79
Lukas, J 775, 2125
Luo, Y 2415
Lupo, A 2361
Lupold, SE 2103
Lupu, R 963
Lüscher, B 2221
Lutticken, C 985
Lyman, SD 149, 299
Lynch, MJ 1905
Lynch, MR 1239
Ma, Q 487
McBurney, MW 19
McClure, M 619, 1061
McConkey, DJ 769
McDonnell, TJ 769
McDougall, JK 1581
McGovern, RM 681
McGrew, JT 299
Machemer, T 697
McKenzie, FR 1895
McLendon, RE 2243
McManus, R 1673
Madani, A 2259
Maéno, M 1111
Magaud, J-P 3586
Maggi, JD 1417
Maike, SD 587
Majello, B 1841
Maliszewski, CR 1045
Malter, JS 515
Mancini, A 827
Maneval, D 697
Manfioletti, G 1307
Mangion, J 1673
Manne, V 1763, 1905
Mansur, CP 457
Maraskovsky, E 299
Marcotte, A 1789
Marcus, B 457
Margolis, B 1621
Marikovsky, M 1403
Marin, MC 769
Markowitz, SD 33
Maroulakou, IG 1045
Marquardt, B 623
Marshall, CJ 805
Marshall, M 1283
Marston, NJ 1709
Marte, BM 167
Martel, C 2195
Martindale, JE 569
Martinez-A, C 2379
Martinez-Tello, FJ 1307
Maru, Y 135
Maruyama, M 1441
Massimi, P 261
Mastropietro, S 827
Matsumoto, H 1691
Matsushima, H 1915
Matsuyama, M 191
Mattioni, T 1325
Mautner, J 1393
May, A 1639
May, WA 423
Mazaki, T 1037
Mazzaferri, EL 1781
Méchali, M 1249
Medema, JP 919
Medzoyan, RH 1335
Menon, AG 1521
Merrell, KT 705
Messing, A 587
Michiels, F 1371
Midgley, CA 389
Miki, T 1235, 2051
Milia, E 1141
Millauer, B 97, 609
Miller, DM 2323
Miller, JC 2391
Milner, J 27, 561, 1849
Min, B-M 2145
Mitchell, JA 2367
Mitchell, PJ 569
Mitri, A 1875
Miyajima, A 2207
Moasser, MM 1537, 2307
Möhle-Steinlein, U 79
Moldenhauer, G 269
Molijn, AC 1521
Molinari, M 1849
Monden, M 891
Monden, Y 1119
Montaner, S 2213
Montgomery, R 159
Moore, TB 1335
Moran, MF 237, 817
Morimura, T 2001
Morishita, K 1961
Möröy, T 2397
Morris, C 1009
Morrison, LE 2017
Moskow, JJ 1621
Mosselman, S 1667
Mossie, K 609
Mouly, H 1501
Moustacchi, E 9, 2263
Mowat, M 109
Moyret-Lalle, C 3586
Mukai, M 1413
Mukherjee, AB 2163
Mukherjee, BB 2163
Müller, E 1175
Müller, R 79, 603, 1529
Mulligan, LM 509, 1377
Munemitsu, S 369
Munn, KE 1653
Muñoz, A 1103
Murakami, I 937
Murakami, M 689
Murakami, T 1199
Muraro, R 1813
Murat, A 2415
Murphy, J 433
Murrell, AM 631
Murti, KG 1739
Nagasawa, H 2403
Nakabeppu, Y 1343
Nakagawa, H 619
Nakajima, T 651, 1441
Nakamura, Y 891, 1441
Nakayama, H 407, 945
Nason-Burchenal, K 2307
Naujokas, MA 237
Navarro, C 3586
Neil, JC 1717
Neufeld, G 135
Neuhausen, S 1061
Ng, M-H 1545
Niederhuber, JE 477
Niewolik, D 881
Nishida, J-I 1343
Nishimune, Y 341
Nishimura, S 229, 1119, 1691
Nishiyama, H 945
Nister, M 1667
Noda, A 835
Noguchi, T 973, 1023
Noland, JL 1335
Nonoguchi, K 945
Nordheim, A 1209
Norman, DG 2427
Notario, V 963, 2253
Noumi, T 1461
Nozaki, N 651
Oakes, JW 395
O'Beirne, CP 1875
Oberley, LW 1989
Oberley, TD 1989
O'Conner, D 789
O'Connor, PM 1053
Oda, K 651
Oda, S 1343
Odermatt, BF 523
Odze, RD 1875
Oelgeschläger, M 2221
Ogino, H 1691
O'Hara, M 1717
Ohata, H 891
Ohi, N 651
Ohta, H 1441
Ohtani, H 1019
Okabe, T 1119
Okazaki, K 1149
Okuda, M 1441
Okuyama, A 229, 1691
Oliva, A 827
Olivero, M 739
Olofsson, B 1935
Onaya, T 663
O'Neill, FJ 1131
Ong, RC 1111
Onions, DE 1717
Ooi, J 1621
Opdenakker, G 1087
Oren, M 671, 1081, 1563, 2361
Ormiston, W 1673
Orton, TC 1725
Osada, H 1193
O'Sullivan, JF 765
Ott, VL 2103
Ozturk, M 3586
Pachnis, V 641
Page, MJ 569
Pagès, G 1647
Pai, DSM 1335

Panayotou, G 1631
Papin, C 1159, 1647
Paraskeva, C 2391
Paraskevas, F 109
Park, M 237
Park, N-H 2145
Park, SH 869
Parker, MG 2435
Parmentier, M 1789
Parsons, R 33
Patel, D 1763
Paterson, HF 805
Paul, D 765
Pavirani, A 765
Pawson, T 907, 1475
Pébusque, M-J 995, 1023
Peebles, RS 1045
Peeper, DS 39
Pegoraro, L 907
Pegram, MD 2435
Pelicci, G 907, 1141, 1631
Pelicci, PG 907, 1141, 1631
Pelletier, J 1125
Pelling, JC 1955
Perona, R 811, 2213
Peters, G 2125
Petersen, OW 2125
Pfarr, CM 495
Pfeifer, GP 1493
Pham, CD 1683
Phippard, DJ 569
Picard, D 1325
Pietras, RJ 2435
Pinkas-Kramarski, R 1403
Pla, M 2259
Plaza, S 329
Plet, A 319
Plichtova, R 2259
Pokrovskaja, K 1869
Polack, A 1393
Polonskaia, M 349
Poluha, DK 185
Poluha, W 185
Pomerantz, RJ 395
Ponder, BAJ 509, 1377
Ponder, MA 509
Ponzetto, C 1631
Popescu, NC 1235
Postel, EH 2343
Pouysségur, J 1647, 1895
Praml, C 1095
Preece, A 2391
Prendergast, GC 2289
Prives, C 779
Proikas-Cezanne, T 623
Pronk, GJ 919
Propst, F 623
Puls, A 623

Qian, X 211
Qiu, Q-Q 415, 1243
Quief, S 2171
Quignon, F 1315

Raab-Traub, N 785
Rabbitts, TH 1301
Rademakers, PJH 1667
Radvanyi, F 1269
Ragione, FD 827
Raivich, G 2007
Ramakrishna, V 2113
Ramon y Cajal, S 811
Ramos, A 2213
Ramos, L 2435
Ramsamooj, P 2253
Rasheed, BKA 2243
Rasko, JEJ 205
Reedijk, M 817
Reese, DM 2435
Reeve, AE 1677
Reich-Slotky, R 1553
Reisman, D 177
Ren, C 869
Renzing, J 1865
Resau, J 1
Reuter, VE 1537
Ricca, CS 1763
Richard, Y 1757
Ridet, A 9
Ridnour, LA 1989
Riegman, P 1511
Riegman, PHJ 757, 1521
Riese II, DJ 1431
Ringertz, N 1869
Riou, G 1217
Rivero-Lezcano, OM 2367
Rizzo, MG 731
Robb, L 205
Robbins, KC 2367
Robbins, PD 221, 381
Roberts, TM 2379
Rock, CO 1969
Rockman, SP 1969
Rodov, S 529
Rodrigues, GA 237
Rodríguez-Peña, A 1103
Rogers, M 1353
Rohde-Schulz, B 1823
Rojas, E 1573
Rolley, N 27
Rolling, C 1757
Romano, A 1813
Romeo, G 2415
Ron, D 1553
Ronen, D 1167
Roop, DR 279
Rosenberg, AR 1501
Rosenblatt, JD 1335
Ross, AH 185
Rosselli, F 9, 2263
Rothenberger, S 523
Rottapel, R 973
Rotter, V 1167
Roussel, MF 1229
Rowan, S 1563
Rowe, M 549
Roy, A 857
Roy, NV 1087
Royer-Pokora, B 1353
Royston, AK 1969
Rubie, E 849
Ruley, HE 1361
Rulong, S 1
Russo, GL 827
Rustgi, AK 619
Ruthenberg, K 1187
Ryseck, R-P 1003

Sacchi, A 731
Saffar, L 1799
Sagata, N 1149
Saijo, M 1691
St Clair, DK 1989
Salcini, AE 1631
Salmon, RJ 599
Sánchez, R 811
Sánchez-García, I 1301
Santoro, M 1307
Sapi, E 529
Sato, B 2315
Sato, E 835
Sato, TA 1045
Saule, S 329
Savelyeva, L 1081, 1095
Sawabe, T 1731
Scardigli, R 731
Schäfer, R 61
Scharm, B 61
Schartl, M 2135
Scheidtmann, H 789
Scheidtmann, KH 1175
Schenker, G 199
Scherneck, S 439
Scherthan, H 439
Schieren, I 953
Schirrmacher, V 269, 1823
Schlumberger, M 49, 307, 2415
Schmid, M 2259
Schmidt, GH 765
Schmidt, RJ 1763
Schneck, JP 1045
Schneider, S 1353
Schouten, G 543
Schreiber, M 79
Schroeder, JJ 681
Schuchardt, A 641
Schuffenecker, I 2415
Schuuring, E 1833
Schwab, M 1081, 1095
Schwarte-Waldhoff, I 61
Scotlandi, K 739
Seal, S 1673
Sedwick, WD 33
Seetharam, L 135
Segawa, K 229
Seiki, M 1461
Seimiya, H 1731
Seizinger, BR 1521, 1763, 1905
Sekiguchi, M 1343
Sekiya, T 1453
Seliger, B 1103
Selivanova, G 1869
Senften, M 199
Serfas, MS 349
Sergeant, A 495
Seri, M 2415
Sgambato, A 953
Shahabeddin, L 927
Shalloway, D 401
Shao, Z 221
Shaoul, E 1553
Shapiro, DN 1229
Shaul, Y 671
Shaulian, E 671
Shayman, JA 2297
Sheng, HM 177
Shenoy, S 401
Shepard, HM 697
Sherr, S 1511
Shibuya, M 135
Shin, K-H 2145
Shiraishi, M 1453
Shirotani, Y 937
Shivakumar, CV 449, 1275
Shor, J 1587
Shou, C 1887
Sigaux, F 2259
Silengo, M 2415
Silletta, MG 2113
Singh, B 1683
Siyanova, EY 349
Skolnick, MH 1061
Slack, RS 19
Slamon, DJ 1239, 2435
Sliwkowski, MX 2435
Smanik, PA 1781
Smardova, J 2017
Smith, DP 509, 1377
Smith, ML 1053
Smith, PR 1545
Snodgrass, HR 2349
Snudden, DK 1545
Sobczak-Thépot, J 1315
Sobol, H 1023
Soddu, S 731
Solhonne, B 251
Solski, PA 2289
Sommer, SS 681
Songyang, Z 1475
Sonobe, MH 689
Soulier, J 2259
Soussi, T 9, 779
Sowadski, JM 199
Speleman, F 291, 1087
Spitkovsky, D 927, 2421
Squire, JA 1417
Srinivas, S 641
Srinivasan, S 299
Stabel, S 623
Stam, JC 1371

Stanford, WL 2349
Stassen, BHGJ 1667
Steffen, DW 515
Stein, CA 2037
Steiner, P 2421
Steingrimsdottir, H 2057
Stern, M-H 2259
Stewart, M 1717
Stewart, N 109
Stocking, K 149
Stonehouse, TJ 509, 1377
Strasser, A 205
Stratton, MR 1673
Strauss, M 775, 2125
Strobl, LJ 1393
Stürzl, M 2007
Su, L 2163
Su, Z-Z 1855, 2037
Sublett, JE 1229
Sugimura, T 1447
Sun, H 1895
Sun, Y 785
Sunitha, I 2229
Šuša, M 1385
Suske, G 1841
Suzukawa, K 1961
Suzuki, H 1193
Suzuki, T 1199
Suzuki-Takahashi, I 229, 1691
Svitakova, M 389
Szekely, L 1869

Tahara, H 835
Takagi, K 1193
Takahashi, M 191
Takahashi, T 1193, 2179
Takano, S 945
Takeda, S 1441
Takemoto, Y 1699
Takenawa, J 407, 945
Takeuchi, J 2001
Taki, T 1961
Tashiro, S 1699
Taverna, D 167
Tavitian, A 1935
Taya, Y 229, 1691
Taylor, JP 395
Teepe, M 299
Telford, JL 1141
Terada, M 1447
Teramoto, T 1413
Teresky, AK 2387
Terry, A 1717
Tewari, M 2297
Thant, AA 1037
The, I 841
Theile, M 439
Theillet, C 995
Thiery, JP 1269
Thomas, G 599
Thomas, M 261
Thomason, A 349
Thompson, EA 177
Thompson, TC 869
Thorner, PS 1417
Thraves, PJ 2253
Tilbrook, PA 805
Tilly, H 2171
Timme, TL 869
Tocco, T 2415
Todd, SD 449
Toebes, M 39
Tong, Q 1781
Tönjes, RR 765
Tonks, NK 1895
Torban, E 1125
Tornaletti, S 1493
Torres, M 1915
Tourniaire, J 2415
Treton, D 1757
Tsang, N-M 2403
Tsuchida, N 1879
Tsuchiya, E 891
Tsuruo, T 1731
Tsuzuki, T 191
Tung, PS 817
Tuomari, AV 1763
Turque, N 329
Tymms, MJ 1423
Tyner, AL 349

Uchida, T 1019
Ueda, M 1413
Ueda, R 1193, 2179
Ullmann, A 927
Ullrich, A 97, 369, 609, 1823, 2135

Vachtenheim, J 123
Vadiveloo, PK 1969
Vairo, G 1969
Valenzuela, DM 1573
van Baal, S 1511, 1739
van Bezouw, S 1511
van Biezen, NA 1521
van der Drift, P 1087
van der Eb, AJ 39, 87, 543
Van der Kammen, RA 1371
van der Kwast, TH 757
van der Plas, D 1511
Van Etten, RA 1977
van Huijsduijnen, OB-H 1325
van Kessel, AD 1511
van Krieken, HJM 1833
van Puijenbroek, A 985
Van Roy, N 291
Van Zoelen, EJJ 1667
Vande Woude, GF 1
Vandel, L 495
VandenBos, T 299
Varley, JM 1653
Varmus, HE 433
Varticovski, L 1385
Vasioukhim, V 349
Vassart, G 1789
Veigl, ML 33
Velasco, JA 963, 2253
Verelle, P 251
Versteeg, R 291, 1087
Vialle, J-M 3586
Vidal, M 841
Viron, A 1315
Visconti, R 1307
Vivona, AA 1875
Voelkerding, KV 515
Vogel, W 609
Vogelstein, B 33
Vojtesek, B 389, 881
von Lindern, M 1739
Vousden, KH 1709

Wada, C 1019
Wada, RK 1335
Wagner, EF 79
Walker, A 2017
Walker, RA 1653
Walter, J 1823
Wang, C 1019
Wang, Q 3586
Wang, X-J 279
Wang, XW 2103
Wang, Y 779
Wang, Z-Q 79
Wang, Z-Y 415, 1243
Warbrick, E 2427
Warringa, UL 1521
Washington, MK 1725
Watanabe, M 1413
Waterfield, MD 509, 1631
Weaver-Feldhaus, J 1061
Weinberg, WC 2271
Weinmann, R 1763, 1905
Weinstein, IB 953
Weissman, BE 577, 1855
Weitzman, S 1417
Welch, DR 1855
Welcher, AA 897
Welcker, M 2125
Wellbrock, C 2135
Welsh, M 1475
Wen, D 963, 1403
Wenzel, A 1081
Westerveld, A 291
White, DW 857
Whitehead, I 713
Williams, L 1823
Willson, JKV 33
Wiman, KG 1869
Winge, P 1485
Wolf, DA 1393, 2067, 2079
Wolkowicz, R 1167
Wong, A 2179
Wong, K-K 705
Wong, PMC 1261, 1607
Wong, SG 1239
Wong, WT 723
Wong, YH 1927
Wongvipat, N 2435
Woodgett, JR 849
Woodruff, KA 1335
Wooster, R 1673
Wurmser, A 1887
Wyke, JA 2247
Wyllie, A 811
Wyllie, FS 49, 307
Wynford-Thomas, D 49, 307

Xia, W 1947
Xiao, H 1037
Xie, Y 2409
Xing, S 1781
Xu, X 1131

Yajnik, V 1621
Yamagata, S 1037
Yamaguchi, S 135
Yamakido, M 937
Yamashiro, JM 1335
Yamato, K 1879
Yan, N 1763, 1905
Yan, Y-X 619
Yan, Y-Y 1485
Yancopoulos, GD 1573
Yang, C-S 785
Yang, G 869
Yang, J-J 1291
Yao, K-T 785
Yarden, Y 1403
Yates, KE 1239
Yavuzer, U 123
Yemul, S 2037
Yokota, J 1961
Yokota, T 2207
Yokoyama, E 1019
Yokoyama, S 1119
Yoshida, K 1461
Yoshida, M 1199
Yoshida, T 689
Young, LS 69
Yu, D 1947
Yun, K 1677
Yung, LY 1927
Yuspa, SH 2271

Zahler, R 1763
Zaidi, SHE 515
Zain, SB 1597
Zalcman, G 1935
Zantema, A 39, 87, 543
Zappia, V 827
Zauberman, A 2361
Zbar, B 2185
Zhan, Q 1053
Zhang, L-J 817
Zhang, X-F 1283
Zhang, Y 1947, 2085

Zhen, Z 1631
Zheng, CD 1683
Zhou, H 1977
Zhu, T-H 1353
Zietz, C 2007
Ziff, EB 2095
Zimonjic, DB 1235
Zindy, F 1501
Zörnig, M 2397
Zvelebil, MJ 509
Zwarthoff, E 1511
Zwarthoff, EC 757, 1521

Oncogene (1995) 10, 2462–2466
© 1995 Stockton Press All rights reserved 0950–9232/95 $12.00

Keyword Index

Abelson murine leukemia virus 1977
Abl tyrosine kinase 1325
Abl^{ml} 705
ABR gene 1009
α-actin promoter 1361
Activation domain 1301
Acute avian leukaemia virus 1027
Acute promyelocytic leukemia 2307
Adaptor SH2 domain protein 1475
Adenoviral vector 1947
Adenovirus E1A 651, 2421
Adenovirus E1B 2421
Adenovirus integration site 1087
aFGF 1553
AIGF 2051
Alternative splicing 415, 795, 945, 1377
Alternative transcripts 1353
Alu repeated sequence 1453
Amplification 995
Ampullary cancer 1875
Angiogenesis 135, 973
Antibodies 389
Antigenic epitopes 1167
Antioncogene 1315
Antisense 117, 1607
Antisense Egr-1 467
Antisense OPN 2163
AP-1 495, 689, 849
AP-1 binding 2037
APC 1875
Aphidicolin 185
Apoptosis 1, 9, 69, 269, 651, 731, 769, 811, 859, 1269, 1563, 2201, 2207, 2263, 2391
ATP binding mutation 623
Autocrine stimulation 1103
Autoimmune disease 1045
Autophosphorylation 2379
Autoregulation 689
Autostimulation 341
Autosuppression 1249

B-cells 1045, 1869
B-lymphocyte 477
B-Myb 1699
B-raf 1159, 1647
Baculovirus 2095
Balanced translocation 1511
Band 4.1 407
Basic-helix-loop-helix-factor 123
Bcl-1 1833
Bcl-2 69, 769
bcl-x 2207
BCR/abl 1385
Benzo(*a*)pyrene 2145
BHRF1 69
Binding 723
Bisubstrate analogues 1905
BKV 1131
blk 477
Blot assay 1465
Brain 945, 2239
Breast cancer 953, 995, 1023, 1653, 1673, 1989, 2435
Breast neoplasms 529
Breast tumors 569
Breast tumor cells 167, 439
Burkitt's lymphoma 1393
bZIP transcription factor 495

C2 817
c-ABL 705
c-*abl* 1607
c-*fes* 1239
c-*fms* 529, 1799
c-*fos* 79, 319, 1209, 2195
c-*fos* antisense RNA 2037
c-*kit*/SLF 341
c-*mos* 251
c-Mos 623
c-*mpl* 795
c-myb 329
c-*myc* 185, 705, 765, 1393, 1639, 1969, 2195, 2323
c-Myc 1659
c-*myc* regulator 2229
c-*myc* transcription 1841
c-Myc/max 1249
c-Ret 191
c-R*mil* 1159, 1647
CAG repeat 1511
CaLB 817
Calcium 817
Calcium phosphate transfection 1865
cAMP 1667, 1749, 1927, 1969
can proto-oncogene 1739
Carcinogenesis 279
Castration effect 1269
Catalysis 199
Cbl-b 2367
CCND1 1833
CD2 enhancer 205
CD3 269
CD28 269
CD40 549
CD54 549
cdk 39, 1691
Cdk2 2281
Cdk2-β 663
Cell cycle 1, 49, 79, 109, 159, 177, 229, 663, 751, 775, 953, 1175, 1269, 1325, 1501, 1529, 1607, 1915, 1935, 1969, 2067, 2085, 2125, 2361, 2391
Cell cycle arrest 1485
Cell cycle entry 1895
Cell death 2297
Cell hybrids 623
Cell motility 1631
Cell proliferation 79, 963, 1343
Cell survival 2207
Cell transformation 61, 237, 401, 433, 495, 543, 811, 1037, 1131, 1149, 1175, 1291, 1581, 1763, 1977, 2017, 2067, 2207, 2289, 2315, 2409
Cell type specificity 1699, 2103
Cellular senescence 835
Ceramide 2297
Cervical neoplasia 587
Check-points 49, 1053
Chimeric trancription factor 423
Chromosome 1 291, 1653
Chromosome 8 995, 1023
Chromosome 10 2243
Chromosome 12p 1511
Chromosome 17p13.3 1009
Chromosome 21 1423
Chromosome transfer 439
Chromosome translocation 1423
cip1/waf1/sdi1 1879
CIP-1 2421
Cisplatin 2001
Colonic cancer 33, 2331
Colony-stimulating factor 2207
Colorectal cancer 599, 891, 1441, 2391
Confocal microscopy 1455
Conformation 389, 561
Consensus sequence 1961
Copper 27
cph transformation 963
Crk 1465
CRK gene 1009
CRKL 1465
CSF-1 1969
ctk 945
Cyclic AMP 1667, 1749, 1927, 1969
Cyclins 39, 177, 159, 221, 663, 751, 953, 2427
Cyclin A 1501
Cyclin D1 2421
Cyclin D1 over-expression 775
Cyclin-dependent kinases 87, 177, 229
Cyclin-dependent kinase inhibitors 2281
Cytoplasmic substrates 973
Cytoskeleton 603, 757

D1S244 1095
D1S1160 1095
D17S34 1009
D-type cyclins 1799, 2125
dbl oncogene 713, 2253
DCC gene 1581

DCIS 1653
DDR 569
Delayed-early genes 1343
Deletions 1023
Development 1069, 2349
Differential transcription 2331
Differentiation 279, 1537, 1659, 1731, 1915, 2271, 2367
Differentiation cycle control 87
Dimerization 495
Discoidin domain receptor 569
Discoidin I motif 609
Disruption by translocations 1353
DNA binding 27, 261, 389, 779, 1167, 1545, 1961, 2361
DNA binding proteins 1249
DNA damage 467
DNA damaging agents 2263
DNA fragmentation 1269
DNA repair 1053, 1639
DNA replication 1249
Double-minute chromosome 1639
Downstream silencer 1335
DP1 2085
DP/E2F heterodimers 1529
Duodenal cancer 1875

E1A 123, 543, 1947
E1A mutations 19
E2F 39, 221, 229, 1691, 2067, 2085
Early colorectal cancer 1413
EBNA 1869
EBV 69, 1869
EGF 135, 765, 1621
EGF binding 1455
EGF family 1403
EGF receptors 919, 1823
EGFR 723
Ehk-3 1573
Elk 299
Elongation 319
Elongation factors 1587
Embryogenesis 641
Embryonal carcinoma 1537
Endoderm 19
Endoplasmic reticulum 1455
Endothelial growth factor 135, 765, 1621
Endothelium 973
Eph 1111
Eph gene family 1573
Eph/Eck family 97
Epidermis 2271
Episomal vector 1537
Epithelia 69, 349
Epithelial cells 177, 2195
Epithelial enhancer 2155
eps8 723
Epstein-Barr virus 523, 549, 1545, 2447
*erb*A 1103
*erb*B family 1235
*erb*B receptor family 1813
*erb*B-2 167
*erb*B-2 tyrosine kinase 963
ES cells 79
ETS 1423, 1461
Ets proteins 423
Ets protein SAP1a 1209
EVI-1 1961
Evolution 641
Ewing's sarcoma 423, 2253
EWS/FLI-1 423
Exchange factors 1887
Excretory system 191
Expression 251, 2349
Expression cloning 2051
Ezrin 407, 603

Faeces 1441
Familial medullary thyroid carcinoma 2415
Fanconi anaemia 9
FAP 1875
Farnesylation 1905
Farnesyltransferase inhibitors 1763, 1905
Fas 2297
Fas/Apo-1 2397
FGF receptors 2027
FGF receptor signalling 1553
FGF-3/int-2 2331
FGF-8 2051
Fibroblasts 79
Fibroblast growth factor receptor 1 2315
FISH 1095, 1235
Flat elevated 1413
FLK1 973
Flt tyrosine kinase 135
FLT1 973
FLT4 973
Fluorescence *in situ* hybridization 1095
Focal adhesion kinase 2247
Footprint *in vivo* 319
Fos 603
FosB cell cycle 1343
ΔFosB 1343
fra-2 689
fra-2 expression 1069
FRTL5 cells 2113
FRTL-Tc 663
ft13 ligand 149
Function 2379
Functional assay in yeast FASAY 841
FUSE binding protein 2229
Fusion proteins 1739

G1 regulation 2125
G1-S transition 1501
G2 arrest 2391
G2 checkpoint 2263
G proteins 1927
GADD45 1053, 2427
Gain of function phenotypes 2387
Gamma radiation 2391
GATA-1 623
GATA-2 623
GATA-3 623
GDS-proteins 1371
Gelatinase 1037
Genes 251, 1269, 1667
Gene amplification 1417
Gene expression 177, 603, 1371, 2017, 2253
Gene location 149
Gene mapping 1235
Gene mutation and expression 785
Gene product 1789
Gene regulation by p53 449
Gene structure 795
Gene therapy 1947
Gene transcription 1895
Genetics 1125, 1673
Genetic diagnosis 1441
Genetic epidemiology 681
Genetic revertant 1291
Genetic suppression 61
Genomic imprinting 1193
Genomic instability 33
Genomic stability 2447
Geranylgeranyltransferase 1763
Geranylgeranyltransferase I 1905
Glands 1269
Glial cells 1103
Glioblastoma 1455, 2243
Glioma 2001
Glucocorticoids 529
Glycerophosphoinositols 2113
GM-CSF 907
gp130 2007
Grb2 907, 2409
Grb7 1621
Grb10 1621
GRF 1887
Growth arrest 1865, 1969
Growth control 1855, 1895, 2079
Growth factors 149, 279, 739, 1045, 1291, 1403, 2051
Growth factor receptors 1431, 1621, 2135
Growth inhibition 1325
Growth response gene 2229
GTP-binding protein 1935
Guanine nucleotide exchange factor 713

H4 (D10S170) 1781
H19 251, 1193
Haematopoiesis 149, 751, 1239
Haematopoietic cells 1159
Haematopoietic stem cells 1027
Haematopoietin receptors 795
HC11 cells 167
Head and neck metastases 1217
Heat shock 359
Hek 299
Hepatocellular carcinoma 891, 1725
Hepatocyte growth factor 1631

HER-2 tyrosine kinase and oestrogen receptors 2435
HER-2/neu 1947, 2435
Hereditary non-polyposis colon cancer 33
Heregulin 2435
Heterodimerization 1813
Hirschsprung's disease 641
HIV-1 395
HMGI (Y) proteins 1307
HNPCC 33
Homeostasis 2397
HPRT 33
HPV 927, 2145, 2155
HPV E6 1053, 1709
HPV-16 E6 1849
HPV-16 transgenic mouse 341
HPV-18 587
HPV-18 E6 261
hsp71 359
HTLV-I 1045, 1199
HTLV-I *tax* 269
Human B-cells 1757
Human cancers 827
Human chromosome 17 439
Human fibroblast 835
Human papillomavirus 1581
Human papillomavirus 16 2403
Human sequence 1371
Human small-cell lung cancer 1453
Human tumors 775
Hybridization *in situ* 61, 569, 973, 2007

IFNγ 1969
IGF2 1193
IκB 857, 1199
IL4R 1757
IL-3-dependence 731
Immediate-early genes 487, 1343
Immediate-early response genes 2037
Immortalization 307, 937, 1131
Immunoblotting 467
Immunoglobulin *k* gene regulatory elements 1393
Immunohistochemistry 1307
Inducible expression vectors 2037
Insulin receptor 919
Interactive protein 1243
Interferon 1315
Interleukin 2207
Interleukin oncostatin 2007
Interleukin-3 751
Intestine 349
Intragenic block 319
Invasion 1461
Invasion metastasis 1371
Isoprenylation 805

JAK3 1757
JCV 1131
Jun 495, 849
jun and *fos* expression 1069
junB/STAT/IL-6/IFNγ/signal transduction 985
Juxtamembrane 723

K562 cells 1659
K-*ras* 1413, 1441, 1875
Kaposi's sarcoma 2007
KDR 973
Keratinocytes 117, 1955
KGF 1553
Kinases 159, 849, 2095, 2379
Kinetics 561

LAZ3/BCL6 gene 2171
LAZ3 fushion gene 2171
Leucine zipper 2221
Leucine zipper domain 1447
Leukaemia 1301, 1511, 1731, 1739
Li-Fraumeni syndrome 2447
Ligands 299
Ligand-dependent transformation 1553
LIM domain 1301
Linkage analysis 1023
Liver cancer 765
Liver regeneration 407
LMP 549
LMP1 523
LOH 1061, 1673, 1725, 2243
Loss of heterozygosity 1061, 1673, 1725, 2243
LT-activated kinase 1175
Lung cancer 937, 1193, 2179
Lymphoblastoid cells 2447
Lymphoid development 1013
Lymphoma 523, 1013, 1717, 2171
Lymphoproliferation 1045
Lysolipids 2113
Lysophosphatidic acid 2113

M6P/IGFII receptor 1725
Male germ cells 945
Mammary cells 2367
Mantle cell lymphoma 1833
MAP kinases 1149, 1187
MAP kinase activation 623
MAP kinase cascade 1647, 1895
MAP kinase kinase 1683
Mapping 995
MASA (mutated allele-specific amplification) 1441
Matrigel-assisted progression 1855
Matrix 1823
Matrix attachment region 1393
max 1013, 2195
Max 1659
mdm-1 2001
mdm-2 1275, 1709, 2271
Mek-1 1647
Melanocyte-specific transcription 123
Melanoma 1061, 2135
Meningioma 1511
Met 237
MET oncogene 1631
Metalloproteinase 1037
Metastases 869, 1597, 1823
Metastasis suppression 1855
Methylation 1493
5′-Methylthioadenosine phosphorylase 827
Mevalonate 1763
Microcell hybridization 577
Microdissection 1653
Microphthalmia retinoblastoma 123
Microsatellite instability 1019
Microsatellites 1023
Mig10 1621
Mithramycin 2323
Mitochondria 2259
Mitogenic factors 963
Mitogenic response 1325
Mitogenic signal transduction 1475
MKP-1 1187
MMP 1461
MN1 1511
MnSOD 1989
Monocyte chemotactic protein 1087
Morphological transformation 603, 2247
Mos 1149
Mos oncogene 1, 1683
Motility 1597
Mouse 1615
MTCP-1 2259
Mts1 1597
Multiple endocrine neoplasia type 2 509
Multistep carcinogenesis 2145
Muscle cells 757
Mutants 389
Mutant p53 2387
Mutations 1061, 1493, 1545, 1677, 2057, 2415
Mutational hotspots 523
Mutational pattern 681
Myc 381
myc 1013, 1717
MYC amplification 2331
MYCN 1417
Myeloid leukaemia 1511
Myoblast differentiation 159
Myogenesis 251, 1799
Myosin 1597

N-Myc 291
N-*myc* 1335, 1915
Nasopharyngeal carcinoma 785, 1545
NDPK 2343
Neoangiogenesis 1315
Neoplastic conversion 963
Neoplastic transformation 1927
Nerve growth factor 185
Nerve growth factor receptors 185
Nervous system 191, 641
Nesidioblastosis 1615
neu receptors 2409

Neural development 97
Neural expression 1573
Neuroblastoma 291, 1087, 1335, 1417
Neurogibromatosis 1087
Neuronal cells 1915
Neuroretina 329
NF1 841
NF2 757
NF-κB 549, 1199, 2213
NGF receptors 185
NHL 1833
NIH3T3 467
NIH3T3 fibroblasts 2253
NM23 2343
Nuclear bodies 1315
Nuclear extract 1587
Nuclear localization 1239
Nuclear run-on 2037
Nuclease hypertensive 2343
Nuclei 769
Nucleoporins 1739
Nude mice 1989

Oesophagus cancer 619
ODC transcription 1587
Oestrogen receptor 269, 1325, 2435
Oligomerization 261, 779, 1781
Oncogene cooperation 765
Oncogenic mutation 369
Oncoprotein 237
Oral cancer 2145
Osteopontin 2163
Osteosarcoma 739
Oxidative stress 467

P13-kinase 1813
p16 1061
$p16I^{NK4}$ 827
p21 927
p21 Ras 1905
p21 Ras proteins 1763
p21/sdi1/cip1/waf1 835
$p21^{Cip1}$ 2281, 2427
$p21^{WAF-1}$ 2421
p52 2447
p53 9, 27, 49, 109, 117, 261, 307, 389, 449, 457, 515, 671, 681, 731, 779, 789, 835, 869, 881, 927, 937, 1053, 1081, 1167, 1269, 1485, 1493, 1563, 1709, 1717, 1865, 1869, 1879, 1955, 2001, 2095, 2103, 2155, 2263, 2271, 2391, 2403, 2421
p53 alterations 1217
p53 mutants 2103
p53 phosphorylation 1175
p53 targets 2361
p53–DNA interaction 561, 1849
p53-mediated transactivation 1275
p70 S6 kinase 543
p100 C-terminus 1003
p107 1691
p130 2067
1p32 937
3p21 2179
9p21 chromosome 827
Pancreas cancer 619
Papillomavirus E6 protein 457
Papovavirus promoters 449
Partial hepatectomy 407
Paz-6-regulation 329
PC12 1119
PCNA 2281, 2427
PDGF 1667, 2007
PDGF B/c-*sis* 1103
PDGF receptor 1431
PDGF receptor ß 891
Pediatric cancer 1081
Pediatric yeast artificial chromosome 1095
Phosphatases 1187, 1895
Phospholipase A_2 2113
Phosphorylation 39, 199, 543, 623, 789, 1209, 1691, 2095, 2221
Phosphorylation sites 1683
Phosphotyrosine 433
PI 3-kinase 1385
Pig cells 87
Pituitary 1615
PKCζ 2213
PLCγ 2135
PML 2307
PNET 577
Point mutation 1453
Poly(ADP-ribose) polymerase 2253
Polymerase chain reaction 2057
Polymorphism 599
Polyomaviruses 1131
Polyp-forming adenoma-carcinoma sequence 1413
Post-transcriptional regulation 515
Post-translational modifications 805, 1763
PRAD1 1833
pRB 39, 1563, 1691
Preputial gland 587
Primary response gene 487
Prognosis 1217, 1417
Proliferation 359, 1553
Proline-rich motifs 1475
Promoter 1677, 1781, 2185
Pronatriodilatin 1087
Prostate cancer 869, 1019, 1269
Protein conformation 881
Protein expression 1935, 2221
Protein interactions 1283
Protein kinases 1149
Protein kinase C 167
Protein kinase activation 623, 1683
Protein therapy 697
Protein tyrosine kinases 477, 569, 897, 945, 2239
Protein tyrosine phosphatase 407
Protein–DNA interactions 881
Protein–protein interactions 1597
Proto-oncogenes 319, 529, 641
PTK 1757
PTP 1757
PTP-RL10 407
PTPase 1731
PYAC 1095
PuF 2343

11q13 1833

R-Ras2/TC21 1905
Radiations 9
Radiosensitivity 2403
Raf 1283, 2095
Raf-1 1159
RARα 2307
RARγ 1537
ras 1119, 1291, 1361
Ras 109, 307, 769, 805, 817, 1141, 1283, 1887, 2289
Ras-GAP 817
Rat embryogenesis 191
Rb 117, 937, 1869, 2085
Rb-1 1615
Receptors 973, 1667, 2239, 2349
Receptor tyrosine kinases 97, 191, 299, 369, 609, 641, 1235, 1377, 1573
Receptor tyrosine kinase gene 509
Redox 27
Regulation 27, 2027
RelB-p52 complex 1003
Replication errors 33
Repression 1361
RERs 33
Restriction site 2057
RET 641, 1377, 1781, 2415
Retinoblastoma 359, 697, 751, 2403
Retinoblastoma gene product 87
Retinoblastoma protein 19, 221, 381
Retinoblastoma susceptibility 1789
Retinoic acid 19, 1537, 1667, 2307
Retinoic acid receptors 1125
Retroviral vector 713
Retrovirus E26 1027
Reverse genomic hybridization 1081
Revertant 805
Rho 811, 1935, 2289
Rho-like GTPases 1371
RNA expression 1935
RNA helicase 1417
Rous sarcoma virus 199, 1037
RSV 199
RU486 529

S-phase 1, 359
S-phase control 1501
SAPK 849
Scanning laser cytometry 1501
Scatter factor 1631
SCCP 1677
SCL/TAL1 623
Seminal vesicle 587
Serine/threonine kinases 1159, 1447,

1647
Serum response elements 1361
Serum stimulation 689
SH2 433, 1385
SH2 domain 1621, 2135
SH3 433, 1465
SH3 binding site 609
SH3 domain 1447
SH3 protein interactions 2367
Shc 907, 1385, 2409
Shc 1631
Signal transduction 135, 369, 609, 907, 919, 1149, 1291, 1371, 1403, 1465, 2135, 2289, 2297
Single strand conformation polymorphism 2415
Skin 349
Skin cancer 1955
Small G protein 2171
SNRPN 1193
Soft agar 1989
Somatic cell hybrids 1087
Sp1 221, 1841
Sp3 1841
Species specificity 401
Src 199, 401, 433, 817
src 1037
Src family kinases 2027
Src homology 2 (SH2) domain 1475
Src homology 3 (SH3) domain 1475
Src homology region 1977
SRES 1361
Stress-activated protein kinases 849
Stroma 1315
Substrates 237
Suppressor gene 1087
SV40 1131
SV40 large T-antigen 2067

T-antigen 835, 1131, 1175
T-antigen/pRb complex 359
T-cell activation 269, 1141
T-cell oncogene 1353
T-cell prolymphocytic leukemia 2259
TAL1 205
TAR 395
Target gene 1027
Tat 395
TBP 2155
TEL 1511
Telomere 937
Temperature sensitivity 859
Temperature-sensitive mutants 1879
Terminal cell differentiation 185, 1855
Testis 945
Tetramerization 2315
TGF-ß 177, 307
TGF-ß1 751
Thrombopoietin 795
Thyroid 49, 307, 1307, 2113
Thyroid hormone receptor 1103
Thyroid tumours 1789
TIAM1 1371
TIS11 487
Topoisomerase IIα 651
Transactivation 449, 671, 1699, 2103, 2387
Transcription 381, 543, 671, 689, 1209, 1243, 1301, 1461, 1529, 1667, 1749, 2095, 2155, 2221, 2323
Transcription *in vitro* 1587
Transcription elongation 1393, 1587
Transcription factors 395, 415, 1423
Transcription growth suppression 789
Transcription repression 123
Transcription tyrosine kinase 705
Transcriptional activation 457, 1199, 2271
Transcriptional inhibition 1003
Transcriptional regulation 529, 1961
Transfection 1989
Transformation 61, 237, 401, 433, 495, 543, 811, 1037, 1131, 1149, 1175, 1291, 1581, 1763, 1977, 2017, 2067, 2207, 2289, 2315, 2409
Transgenic mice 205, 587, 765, 1013, 1045, 1615, 2323, 2397
Transgenic models 1789
Translocations 523, 1511, 1739
Translocation (3;4) 2171
Translocation (X;14) 2259
Triochostatin A heurite differentation 1119
*trk*A 1915
Tropomyosins 603
Tumour invasion 609
Tumour markers 1307
Tumour necrosis factor 2297
Tumour progression 49, 2397
Tumour promotion 2163
Tumour suppression 1563
Tumour suppressors 697, 1061, 1243, 2145, 2185, 2361
Tumour-suppressor genes 291, 439, 577, 619, 757, 785, 827, 891, 927, 1023, 1485, 1581, 1677, 1879, 2079, 2403
Tumour-suppressor proteins 449
Tumour viruses 927
Tumourigenesis 341, 1081, 1615, 2387
TUNEL 1563
Two hybrid 2427
Type I receptor tyrosine kinases 167
Tyrosine kinases 167, 185, 199, 349, 973, 1111, 1239, 1403, 1455, 1977, 2135, 2315, 2349, 2409
Tyrosine kinase receptors 149, 739, 1475
Tyrosine phosphorylation 237, 1141, 1385, 1553, 1813, 2409, 2435

Ubiquitin protease 2179
Ubiquitin-dependent proteolysis 1849
Ultraviolet irradiation 1053, 1955, 2057

v-Ets 1027
v-*kit* 369
v-*mos* 623
v-RAF 1187
v-Rel 859, 2017
v-Src 2247
Vaccinia virus 2221
Vascular endothelial growth factor 135, 973
VEGF 135, 973
Viral oncogene 1431
Viral transformation 2037
von Hippel–Lindau disease 2185

WAF1 2271
WAF1-CIP1 gene 599
WAF1/CIP1 1955
Wilms' tumor 1125, 1677
WT1 415, 1125, 1243, 1677

X chromosome 1453
Xenopus sp. 779, 1249
Xenopus laevis 1111
Xeroderma pigmentosum 2057

Yeast 487
Yeast artificial chromosomes 995

Zinc finger protein 61, 415, 1961